

005

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID#: T02-10-013
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDEP, 15-17 Ann St.
DATE OF REPORT: 10/03/02
DATE OF ANALYSIS: 10/03/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.555<5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-10-013-2745	IWA on roof. Center of work area.	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
2	T02-10-013-2746	IWA on roof. North section of WA	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
3	T02-10-013-2747	IWA on roof. South section of WA	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
4	T02-10-013-2748	IWA on roof. East section of WA	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
5	T02-10-013-2749	OWA on the stairwell leading to roof. 8ft of entrance of roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spino Dongaris

LABORATORY DIRECTOR
Spino Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
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228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

P.O. _____

CLIENT: D.E.P.
PROJECT: DEP-Sampling, Roof Cleaning
LOCATION: 15-17 ANN ST. NY, NY.
on the Roof

W&P FILE #: 1079.01.02
LABORATORY: Warren and Panzer CONTACT: MR. M. Nolan
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 ASHER EPA LEVEL II
TECHNICIAN: Yury Bedin

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
1 IWA	on Roof. Center of Work Area	3		4.0	4.0	11:35	18:35	420	1680	
2 IWA	on Roof. North Section of W.A.	3		4.0	4.0	11:37	18:37	420	1680	
3 IWA	on Roof. South Section of W.A.	3		4.0	4.0	11:39	18:39	420	1680	
4 IWA	on Roof. East Section of W.A.	3		4.0	4.0	11:41	18:41	420	1680	
5 OWA	on the Stairwell leading to Roof.	3		4.0	4.0	11:43	18:43	420	1680	
6 —	Field Blank —	1								
7 —	Field Blank —	1								
8 —	S. Blank —	1								

COMMENTS:

T02-10-013

SAMPLE BY: Yury Bedin DATE: 10-2-02
SIGNATURE: Yury Bedin
RELEASED BY: Yury Bedin DATE: 10-2-02
SIGNATURE: Yury Bedin Released - 19:30 PM.
RECEIVED BY: A. CAJIBAZ DATE: 10/3/02
SIGNATURE: Alex Gajibaz

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

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